

# LASER CUTTER SAFETY GUIDELINES

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Rules of Operation - Failure to follow these rules **WILL** result in Disciplinary Action **AND** can lead to extended loss of access to this equipment.

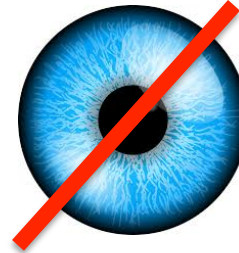
**High Risk of Fire** - Do not leave this machine unattended while cutting for ANY reason. If you have to leave, pause cutting by lifting the lid to the laser cutter.



**DO NOT** use the laser cutter outside of its operating hours of 8:00AM to Midnight, 7 days a week. Laser cutters need a minimum of 8 hours each day to recharge the laser.

Wait 1-2 minutes BEFORE opening the laser cutter lid when cutting plastics. This gives enough time for the exhaust system to remove all potentially harmful gases from plastics.

**DO NOT** Stare directly at the laser cutter beam while cutting. If you stare directly at the laser cutter beam for any period of time, it can cause retinal damage to your eyes.



**AVOID** repeated visible flames while cutting. If you see repeated flare-ups while cutting, stop the laser cutter and adjust the cut settings, increasing the speed and/or decreasing the power.

**DO NOT** Cut on Top of the Laser Cutters - Use the provided cutting tables in the room. Cutting on top of Laser Cutter = Required replacement of laser cutter top = Increase in Laser Cutter Costs to YOU! If you see someone cutting on top of the laser cutter let a Noisebridge staff person know.



If you see a Fire, **USE THE FIRE EXTINGUISHER** located right outside the laser cutter room!